

Opening additional frequencies (unused broadcast television) to unlicensed wireless devices...

This sounds like a wonderful idea. The broadcast television spectrum has many desirable qualities, potentially allowing a wide range of wireless devices to operate. The coming of DTV should make this spectrum less necessary for media purposes, and allowing unlicensed devices to use the spectrum would benefit many people.

I considered using this frequency range to implement "last-mile" internet access to remote areas in Alaska, but could not justify the cost of broadcast licenses. Most of these areas have an abundance of unused broadcast spectrum, especially areas surrounded by ocean which communicate only via satellite.

This spectrum would also greatly simplify another of my projects -- providing fast internet access to boats within a few hundred miles of land. Many fewer repeater buoys would be needed if they could use broadcast television frequencies.